



- Metric**
- SS** Stainless Steel
- 2** Type  
**A** Without seals  
**B** With seals
- 3** Identification no.  
**4** With stainless steel cap nut DIN 917

**Metric table**

Dimensions in: millimeters - inches

<b>d<sub>1</sub></b> Bore with sleeve bearing	<b>b</b>	<b>d<sub>2</sub></b>	<b>d<sub>3</sub></b>	<b>d<sub>4</sub></b> Mounting screws on the drive key	<b>k</b> Clamping length	<b>l<sub>1</sub></b>	<b>m</b>	<b>t</b>	<b>x<sub>1</sub></b>	<b>x<sub>2</sub></b>	<b>y<sub>1</sub></b>	<b>y<sub>2</sub></b>	<b>z</b> Screw location for screw size	<b>Accessory</b> Recommended lever GN 911.3 for <b>z</b> <b>l<sub>2</sub></b>	
G 30	22 0.87	6.5 0.26	37 1.46	M 4	40 1.57	66 2.60	30 1.18	7 0.28	52 2.05	35 1.38	70 2.76	53 2.09	M 8	63 2.48	78 3.07
G 50	30 1.18	10.7 0.42	60 2.36	M 6	65 2.56	98.5 3.88	50 1.97	9 0.35	92 3.62	62 2.44	128 5.04	98 3.86	M 10	78 3.07	92 3.62

**Specification**

- Body  
Stainless steel AISI CF-8  
Matte shot-blasted
- Sleeve bearing  
Plastic (PTFE)
- Carriage bolt DIN 603  
Stainless steel A2
- Cap nuts DIN 917 / washers  
Stainless steel A2
- Seals
  - Sealing disks  
Plastic (Polyacetal POM)
  - Spacer ring  
Silicon, 40 ... 60 shore A
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

**Accessory**

- Adjustable levers GN 911.3 → page QVX

**Information**

Flanged linear actuator connectors GN 146.15 are based on flanged connector clamps. The additionally provided mounting holes are used to connect to the drive key of a linear actuator. Bores with the designation **G** are equipped with sleeve bearings.

With the screw location **z**, the play of the guide bores **d<sub>1</sub>** can be adjusted or the linear actuator connectors can be clamped after adjustment. Type B is equipped with seals at the screw locations.

For quick clamping without tools, the cap nut can be replaced by the adjustable levers GN 911.3 listed in the table as accessories.

see also...

- Linear Actuators GN 291 → page QVX
- Linear Actuators GN 293 → page QVX
- Linear Actuators GN 292 → page QVX

<p>How to order</p> <p><b>GN 146.15-G50-A-4</b></p>	<b>1</b> Bore <b>d<sub>1</sub></b>
	<b>2</b> Type
	<b>3</b> Identification no.